

Ice Bank Storage

Last Issue Date: 23/01/2008		Type Of Service				
		A	B	C	D	E
Activity		A	B	C	D	E
1	Check condition and operation of refrigeration unit, especially for any undue noise or vibration.			Y	Y	
2	Check components and connections for any evidence of refrigerant leaks			Y	Y	
3	Check operation of crankcase heater.			Y	Y	
4	Check and record refrigerant operating pressures and temperatures.			Y	Y	
5	Check coils especially for cleanliness.				Y	
6	CONTROLS Check condition and operation of all controls including;- - thermostats and thermostat set points. - safety controls and devices.			Y	Y	
7	ELECTRICAL Check condition and operation of all components including:- - all safety devices. - all connections for security, tightness, contact and corrosion. - relays and contactors. - all overloads and circuit breakers. - all indicator lamps. Record compressor operating current draw and compare with rated output				Y	
8	ICE STORAGE TANK Check condition and operation of ice storage tank including:- - all connections especially for leaks. - for any signs of damage, deterioration or corrosion. - operation of ice storage meter. - calibration of ice storage meter. - glycol mixture level in ice tank. - coils for signs of leaks, damage, deterioration or corrosion. - agitator, if fitted.				Y	
9	Record all results in log book and report any problems to site Facility Manager.			Y	Y	

Disclaimer -This TDS is intended to provide guidance only to support Preventative Maintenance servicing activities. All TDS users are encouraged to read and understand the full [Conditions of Use](#) provided on the final page of this document and on the DPTI website.

For more information please contact the applicable Facilities Management Service Provider.



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Special Comments and Technical Data

* ENSURE THAT WITH TANKS 100% FROZEN, THERE IS APPROXIMATELY 100MM OF WATER ABOVE THE SOLID ICE ON THE HEAT EXCHANGER AND THE WATER LEVEL SHOULD BE WITHIN 25MM OF THE BOTTOM OF THE TANK COVER.

* IF TANK TOP-UP IS REQUIRED, REFER TO MANUFACTURER'S INSTRUCTIONS AVAILABLE FROM THE FACILITY MANAGER.

* NOTE: FOR THE SARDI SITE THIS SERVICE TO BE PERFORMED AT THE BEGINNING OF THE DAY.

C SERVICE 6 MONTHLY

D SERVICE ANNUAL

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